

DESCRIPTIVE ABSTRACT

The grab (3) for lifting barrels (5) stored in
5 a well comprises a grasp system (9) provided for
example with suction caps for slightly raising a barrel
and movable arms (19) which are provided with
extendable fingers (26) which are used for embracing
the barrel and forming a solid support therefore. The
10 elements are provided with cameras and optical fibres
in order to illuminate and inspect the barrel before
lifting it. The grab is provided with a mechanism for
centring it on the barrel. Said invention can be used
for processing nuclear fuels.

15 Figure 3.